CENTRAL ACADEMY
INTERNATIONAL SCHOOL
SUMMER HOLIDAY HOMEWORK
CLASS VII

Dear Children

Summer brings us nice warm sun
For swimming fish and lots of fun
For finding seashells in the sand
For sunbathing to get a tan
To do all these things and more
At the beach and at the shore.

At last the much awaited summer vacation has begun. It is a time for relaxation and enjoyment. As important as it is to rest & enjoy, it is also important to continue to learn. Strike a balance between work and play and allow yourself to grow in the process. Let vacation time be a doorway to creativity, learning, growth and joy.

Help your child to do it:

• Morning Blessings: Help your child inculcate good habits like doing "Surya Namaskar" & encourage him/her to greet all elders in the morning. If possible, visit a temple or any other religious place of your choice.

• Fun in knowing: Tell the child about your childhood, share incidents from the past and show him/her old family albums. This will strengthen the bond between you and your child.

• Fun with Books: Read English and Hindi stories to your child with morals and colourful illustrations.

• Fun with family: Make use of these holidays and spend quality time together as a family and make your child feel special.

• Fun with Parents: Spend quality time with your parents. Enjoy your time with them.

We wish that you enjoy every minute of this long break with your family and friends

See you on Thursday, July 2, 2018

ENGLISH HOLIDAY HOMEWORK
CLASS: VII

1. Design an English magazine which should have the following requirements:
   - Design an attractive cover page of the magazine.
   - Give a creative name to the magazine.
   - Create a poster on 'Earth Day'.
   - An article on 'Save Electricity Save Earth'.
   - Five slogans related to Mother Earth.

2. Revise the chapters covered in the class for unit test in July.
3. Do the given worksheets.

Hindi

1 Practice all the Matraas done in the class.

2 Write few lines on your favourite five family members or relatives.

3 Make a list of five personalities who has a good voice. Discuss and write in brief.

HOLIDAY HOMEWORK
MATHS – CLASS 7

Q1. Do the given worksheets.
Q2. India has greatly contributed to the world in the field of Mathematics. Make a creative scrap file on any 3 concepts given by Indians that revolutionized the world of Mathematics.
Q3. Prepare a project showing the Application of Mathematics in any one of the following areas:
   a) Nature
   b) Disaster Management
   c) Architecture

SCIENCE

Make a model of Human Digestive System.

Social Science
HOLIDAY HOME WORK – 2018-19
CLASS – VII

1. Map Pointing:

   Locate and label the following kingdoms of early medieval period: (5M)

   a. Rashtrakutas
   b. Cholas
   c. Palas
   d. Chalukyas
   e. Pallavas

2. Collage Making: (5M)
   Collect information about following kings from (700 – 1200 AD) and make a collage:

a. Prithviraj Chauhan
   b. Rajaraja – I
   c. Rajendra Chola -I

3. Make a list of all hard words in a notebook and learn them by heart. There will a test of those words after the vacation.   (5 M)

GENERAL KNOWLEDGE

Make an album Indian scientists and inventions.

French

1. Prepare a chart on - Parts of body (Les parties du corps)
2. Prepare a chart on - Les pays et Les drapeaux
    Name at least 10 countries, draw the national flags and write the nationalities (masculine/feminine)

3. Make a list of – ER- ending verbs with their English meaning . Take help from google.

4. Learn the counting (oral & written in French) 1 to 100

5. Make a group of definite articles (le – la- l' – les) and indefinite articles (un – une – des) Write 10 words using each article.

Computer Sc.

Learn and Prepare Lesson-1 for class Test in July.

Project: -

Make a PowerPoint Presentation on the given topics and submit it on E-mail ID with your class, section, roll no and name.

Roll no.   Topic
 1-8   Types of Computer
 9-16   IPL Matches
 17-24   Applications of Computer
 25 –32   Famous Personalities in the field of Computer
 33- 40   Input –Process-Output-Memory Devices
 41 onwards   Applications of Internet

Assignment: - **Do this assignment in your computer notebook with heading holidays Homework.**

1. Mnemonic a memory trick is used in which of the following language?
a. Machine language   b. Assembly language
c. High level language`   d. None of above
2. The translator program used in assembly language is called
a. Compiler   b. Interpreter
c. Assembler   d. Translator
3. Resemble to commonly used English language: -
a. Machine language   b. Assembly language
c. High level language   d. None of the above
4. Which of the following is called low level languages?
a. Machine language   b. Assembly language

c. Both a and b   d. None of above

5. A compiler is a translating program which

a. Translates instruction of a high-level language into machine language

b. Translates entire source program into machine language program

c. It is not involved in program's execution   d. All of above

6. Which of the following is machine independence program?

a. High level language   b. Low level language

c. Assembly language   d. Machine language

7. Which statement is valid about interpreter?

a. It translates one instruction at a time   b. Object code is saved for future use

c. Repeated interpretation is not necessary   d. All of above

8. CD-ROM is a

a. Semiconductor memory   b. Memory register

c. Magnetic memory   d. None of above

9. Which of the following is a primary storage device?

a. Magnetic tape   b. Magnetic disk

c. Optical disk   d. None of above

10. Which of the following is a secondary memory device?

a. Keyboard   b. Disk

c. ALU   d. All of the above

11. The difference between memory and storage is that memory is … and storage is …

a. Temporary, permanent   b. Permanent, temporary

c. Slow, fast   d. All of above

12. The first electronic computer in the world was

a. UNIVAC   b. EDVAC

c. ENIAC   d. All of above

c. BCD   d. All of above

(Western Music)

- Class 3-7   -   To memorize the Prayer Song

                 # FATHER WE THANK THEE

                 (Song Book Page 38)

                 -    To learn the National Anthem

                 # JANA GANA MANA

                 -    To memorize the School Anthem

                 # RAISE UP, RAISE UP, RAISE UP
                 (Song Book Page1)

Art & Craft

WARLI ART

PAPER RANGOLI

DANCE

Make a dance note book(single line).

Paste the picture of Birju maharaj and write few lines on him.

Note:- Cover your notebook with red colour paper

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CENTRAL ACADEMY

Name: _____

Q1. Identify the type of the underlined noun:

a) The <u>table</u> was very dirty.

b) The <u>Taj Mahal</u> is beautiful.

c) The <u>cattle</u> is grazing in the field.

d) His <u>anger</u> was at its peak.

e) The <u>children</u> are playing cricket.

Q2. Give Collective Nouns for the following:

a) Keys   _____

b) Cards   _____

c) Shoes   _____

d) Bees   _____

e) Ships   _____

Q3. Fill in the blanks with the appropriate pronouns:

a) Betty and _____ went for the fair on Sunday.

b) Madhu has a test tomorrow, so _____ will study tonight.

c) Please pass it to _____ as the girls have a dance performance.

Q4. Fill in the blanks with the appropriate articles:

a) _____ apple _____ day keeps _____ doctor away.

b) _____ tree at the corner was cut down.

c) _____ girl is running down the staircase.

d) _____ Eiffel Tower is _____ beautiful monument.

e) _____ article on cleanliness was published in the magazine.

Q5. Fill in the blanks with the appropriate degree of comparison of adjectives

a) Rahul is _____ than Umesh. (tall)

b) Sangeeta is the _____ girl in her town. (beautiful)

c) The class is _____. (quiet)

d) The boy in blue is _____in his area.

e) Prateek is _____ than the other boys. (thin)

Q6. Fill in appropriate helping verbs:

a) Olaf _____ going to the market today.

b) The girl _____ singing at the competition.

c) I _____ going swimming this week.

d) The boy _____ jump over the fence.

e) Swati _____ running down the road.

HOLIDAY HOMEWORK WORKSHEET
CLASS 7 – MATHEMATICS

Q1. Evaluate the following:

a) {35 – (- 40)} – { - 35 + (- 15)}

b) (-13) x 20 + 50 x (-13)

c) (-2) x (-2) x (-2) x ………….. 7 times

Q2. Show that 'Division on Integers is not Associative' with the help of 2 examples:

Q3. Subtract the sum of 950 and – 400 from – 226

Q4. Show that 'Subtraction of Integers is not Commutative'. Give at least 2 examples.

Q5. The sum of two integers is – 41. If one of them is 12, find the other.

Q6. Divide:

a) – 205 by 41   b) – 450 by – 10

Q7. Fill in the blanks:

a) Existence of Additive Identity = a + 0 = ___ + a = ____

b) Associative Law of Multiplication = (a x b) x c = a x _____

c) If a and b are integers, then a ÷ b is _____.

HOLIDAY HOMEWORK WORKSHEET

CLASS 7 – MATHEMATICS

Q1. Find the sum:

a) $\dfrac{7}{16} + \dfrac{11}{32} + \dfrac{13}{4}$

b) $4\dfrac{9}{12} + 2\dfrac{3}{24} + 3\dfrac{1}{6}$

Q2. Multiply:

a) $3\dfrac{2}{5}$ by $5\dfrac{1}{6}$

b) $12\dfrac{1}{4}$ of an hour

Q3. Rajeev is allowed to play video games for $\dfrac{5}{3}$ hours each day. He has already played for $\dfrac{4}{3}$ hours today. What fraction of an hour does Isaac have left to play video games today?

Q4. On Wednesday the farmers at the Wayne Farm picked $5\frac{2}{3}$ of a barrel of tomatoes.
Thursday, the farmers picked 3 times as many tomatoes as on Wednesday. How many barrels of tomatoes did the farmers pick on Thursday?

Q5. By what number should $9\frac{2}{5}$ be multiplied to get 52?

Q6. Simplify:

a) $2\frac{3}{10} \div 2\frac{4}{3}$

b) $\frac{7}{9} \div 6\frac{1}{12}$

WORKSHEET- 1

SOCIAL SCIENCE

1. On the outline map of India, mark and label the regions ruled by the different dynasties in North, central and South India during the Early Medieval Period.

2. Define the following terms:
    i)   Gangaikondacholapuram
    ii)   Ecosystem
    iii)   Sima
    iv)   Sial
    v)   Minerals
3. Differentiate between
    i)   Intrusive igneous rocks and Extrusive igneous rocks
    ii)   Biosphere and Ecosystem
4. Study Fig. 2.1 on page 110 and then answer the following questions
    i)   Calculate the thickness of the core.
    ii)   Calculate the thickness of the mantle
    iii)   Based on your calculation, which is the thickest layer?
    iv)   On the basis of the thickness of the core, mantle and the crust, calculate the radius of the Earth.
    v)   Calculate the diameter of the Earth.